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DOCKET NO.: 00-BN-067 (STMI01-00067)

PATENT

Customer No.: 30425



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. : 7,028,164 B2

Inventor(s) : Anthony X. Jarvis et al.

Issued : April 11, 2006

Title : INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

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relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Aug 8, 2006.

Date: Aug 8, 2006

Kathy Hamilton  
Mailer

Date: Aug 8, 2006

William A. Munck  
William A. Munck  
Reg. No. 39,308

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of Correction

DOCKET NO.: 00-BN-067 (STMI01-00067)  
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Commissioner for Patents  
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Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION**

Certain clerical or typographical errors were noted in the above-identified patent as indicated on the attached Certificate of Correction. Furthermore, attached is a copy of the issue fee payment documents as filed on December 29, 2005 and a printout of the USPTO Assignments on the Web which shows the Assignees in connection with Patent No. 7,028,164 B2.


Applicant respectfully requests that a Certificate of Correction be issued pursuant to 37 C.F.R. §1.322. It is believed that this error is the office's mistake and therefore no fee is due. If this is incorrect, the Commissioner is hereby authorized to charge any additional fee associated with this communication or credit any overpayment to Deposit Account Number 50-0208.

AUG 18 2006

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: Aug. 8, 2006

  
\_\_\_\_\_  
William A. Munck  
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AUG 18 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,028,164 B2

DATED : April 11, 2006

INVENTOR(S) : Anthony X. Jarvis, Mark Owen Homewood and Gary L. Vondran

It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

The Assignee(s) should be listed as: STMicroelectronics, Inc., Carrollton, TX (US), and  
Hewlett-Packard Company, Fort Collins, CO (US).

The Attorney, Agent, or Firm should be listed as: Lisa K. Jorgenson; William A. Munck.

**MAILING ADDRESS OF SENDER:**

Docket Clerk  
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Dallas, Texas 75380

PATENT NO. 7,028,164 B2

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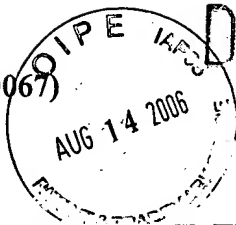
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DOCKET NO.: 00-BN-067 (STMI01-00067)  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. : 7,028,164 B2  
Inventor(s) : Anthony X. Jarvis et al.  
Issued : April 11, 2006  
Title : INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE  
PROCESSORS AND METHOD OF OPERATION

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Commissioner for Patents  
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Alexandria, VA 22313-1450

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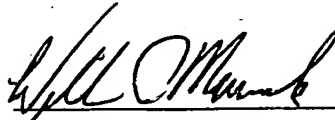
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AUG 18 2006

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: Aug. 8, 2006



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PATENT NO. : 7,028,164 B2

DATED : April 11, 2006

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The Attorney, Agent, or Firm should be listed as: Lisa K. Jorgenson; William A. Munck.

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P.O. Box 802432  
Dallas, Texas 75380

PATENT NO. 7,028,164 B2

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## Patent Assignment Abstract of Title

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## Total Assignments: 2

Patent #: [7028164](#) Issue Dt: 04/11/2006 Application #: 09751679 Filing Dt: 12/29/2000Publication #: [US20020087832](#) Pub Dt: 07/04/2002

Inventors: Anthony X. Jarvis, Mark Owen Homewood, Gary L. Vondran

Title: INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

## Assignment: 1

Reel/Frame: [011769/0354](#)

Recorded: 05/07/2001

Pages: 4

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [JARVIS, ANTHONY X.](#)

Exec Dt: 03/16/2001

[HOMEWOOD, MARK OWEN](#)

Exec Dt: 04/12/2001

Assignee: [STMICROELECTRONICS, INC.](#)1310 ELECTRONICS DRIVE  
CARROLLTON, TEXAS 75006

Correspondent: STMICROELECTRONICS, INC.

LISA K. JORGENSEN  
1310 ELECTRONICS DRIVE  
CARROLLTON, TX 75006T

## Assignment: 2

Reel/Frame: [012044/0357](#)

Recorded: 08/02/2001

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: [VONDRAN, GARY L.JR.](#)

Exec Dt: 05/29/2001

Assignee: [HEWLETT-PACKARD COMPANY](#)INTELLECTUAL PROPERTY ADMINISTRATION  
P.O. BOX 272400  
FORT COLLINS, COLORADO 80527

Correspondent: HEWLETT-PACKARD COMPANY

MARCI SANTILLANES  
3404 E. HARMONY ROAD  
FORT COLLINS, CO 80528

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Received in the U.S. Patent & Trademark Office  
Anthony X. Jarvis

INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE  
PROCESSORS AND METHOD OF OPERATION  
Docket No. 00-BN-067; Serial # 09/751,679

1. Transmittal letter
2. Form PTOL-85 (Part B)
3. Check \$1,715.00
4. Return postcard

Mailed: 12/29/05

*SYM-00067*

**RECEIVED**

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DAVIS MUNCK

**DOCKETED**

JAN - 4 2006

*cc: Bill Munch*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Applicant :	Anthony X. Jarvis	Docket No :	00-BN-067
Serial No :	09/751,679	Art Unit :	2183
Filed :	December 29, 2000	Examiner :	Aimee J. Li
For :	INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION	Confirmation No :	9128

TRANSMITTAL LETTER

Mail Stop Issue Fee  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450



Sir:

In response to the Notice of Allowance and Fee(s) Due mailed September 29, 2005, for the above-identified patent application, enclosed are the following:

- (1) Part B-Fee(s) Transmittal PTOL-85 with Certificate of Mailing.
- (2) Check in the amount of \$1,715.00 for payment of (a) Issue Fee and (b) advanced order of five copies; and (c) Publication Fee.
- (3) Our return postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1353. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mario J. Donato, Jr.  
Reg. No. 37,816  
Attorney for Applicant

STMicronics, Inc.  
1310 Electronics Drive/MS 2346  
Carrollton, TX 75006  
972-466-7503

CERTIFICATE OF MAILING  
37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage, in an enveloped addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria VA. 22313-1450 on the date below:

December 29, 2005  
Date

Angie Rodriguez  
Signature

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or **Fax** (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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30425 7590 09/29/2005

STMICROELECTRONICS, INC.  
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 1310 ELECTRONICS DRIVE  
 CARROLLTON, TX 75006



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Angie Rodriguez	(Depositor's name)
<i>Angie Rodriguez</i>	(Signature)
December 29, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,679	12/29/2000	Anthony X. Jarvis	00-BN-067	9128

TITLE OF INVENTION: INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LI, AIMEE J	2183	712-206000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lisa K. Jorgenson

2 William A. Munck

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

STMicroelectronics, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Carrollton, Texas

Hewlett-Packard Company

Palo Alto, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
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- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-1353 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Mario J. Donato, Jr.*

Date

12/1/05

Typed or printed name Mario J. Donato, Jr.

Registration No. 37,816

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Carrollton, TX 75006-5039  
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*Francine*  
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